

INTERNATIONAL SEARCH REPORT

Intern: Application No
PCT/JP2004/009465

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C21D9/46 C22C38/00 B21B1/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C21D C22C B21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 03, 5 May 2003 (2003-05-05) & JP 2002 322533 A (NIPPON STEEL CORP), 8 November 2002 (2002-11-08) abstract -----	1-17
A	EP 1 264 910 A (NIPPON STEEL CORP) 11 December 2002 (2002-12-11) tables 1-9 -----	1-17
A	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 02, 5 February 2003 (2003-02-05) & JP 2002 317246 A (NIPPON STEEL CORP), 31 October 2002 (2002-10-31) abstract ----- -/-	1-17

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

20 October 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 08, 5 August 2002 (2002-08-05) & JP 2002 115025 A (NIPPON STEEL CORP), 19 April 2002 (2002-04-19) abstract -----	1-17
A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 08, 5 August 2002 (2002-08-05) & JP 2002 097545 A (NIPPON STEEL CORP), 2 April 2002 (2002-04-02) abstract -----	1-17
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A	WO 03/031669 A (NAKAMOTO TAKEHIRO ; NIPPON STEEL CORP (JP); SUGIURA NATSUO (JP); YOKO) 17 April 2003 (2003-04-17) pages 14,15,19,20 -----	1-17

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Information on patent family members

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